

Skill building for open science by JPCOAR

Mar 28, 2024

3rd discussion round for NOADs on national open science skills building

NAGUMO Shuji

JPCOAR : Public Relations and Promotion Working Group

Tokyo Gakugei University



What's JPCOAR



This logo represents our belief that research results should be free like a bird out of the cage.

What's JPCOAR



- Established in July 2016
- Number of member organizations : 748
- Consists mainly of universities (libraries) and research institutions
- Aims
 - promoting the construction of a repository-based knowledge dissemination system
 - strengthening the repository community
 - contributing to open access and open science

Working Groups of JPCOAR

Community Group	Public Relations and Promotion Working Group
	Event Management Working Group

Contents Group	Contents Working Group
	Research Data Working Group

System Group	JAIRO Cloud Working Group
	System Development and Linkage Working Group

Task Force	JAIRO Cloud Transition Task Force
	Open Access Promotion Task Force
	JAIRO Cloud Co-Operation Task Force



Situation of Open Science in JAPAN

G7 Hiroshima Leaders' Communiqué (May 20, 2023)

G7 Science and Technology Ministers' Communiqué (Sendai, May 12-14, 2023)

Promotion of open science is stated.



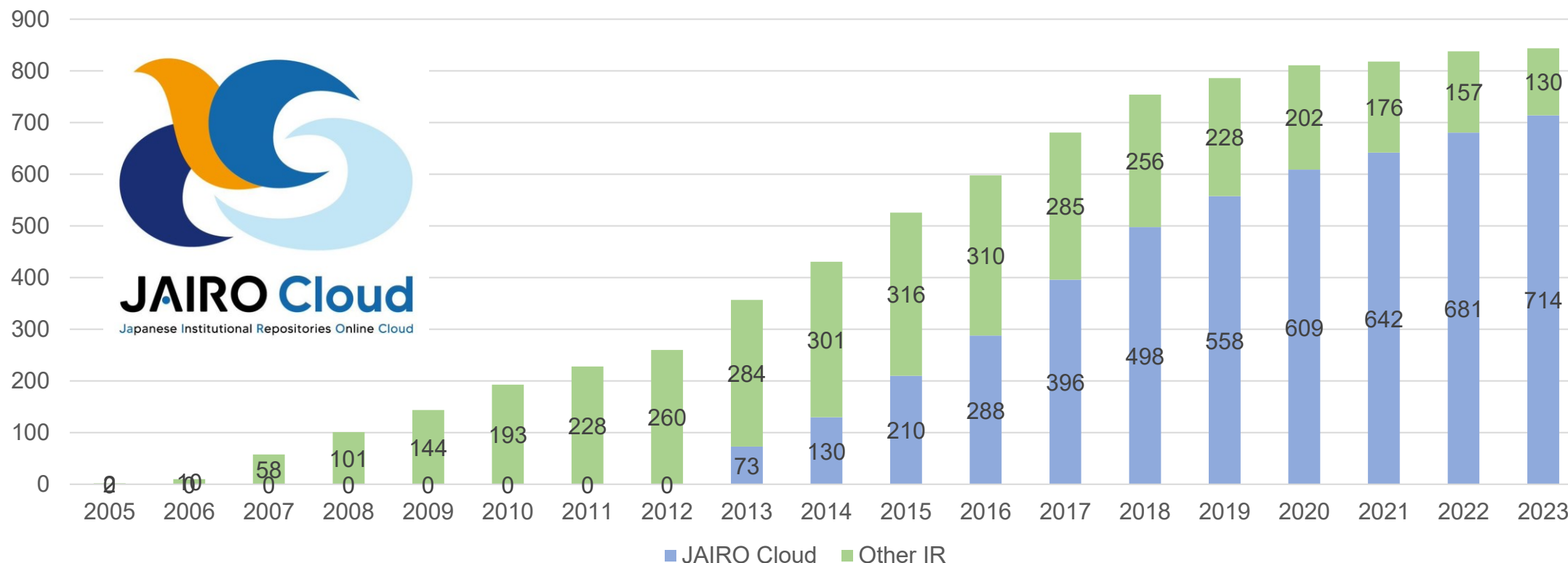
Japanese Government decides on Immediate Open Access Policy (Feb 16, 2024)

Articles and their evidence data from publicly funded research must be made immediately open access in institutional repositories or otherwise. (Applies to newly proposed research after 2025)



The role of institutional repositories has become more important!

Situation of IR in JAPAN



There are many institutional repositories in Japan, and many of them use JAIRO Cloud.

JAIRO Cloud is an institutional repository system jointly operated by the National Institute of Informatics and JPCOAR.

Situation of Librarians in Japan

- Japanese universities have a personnel system called job rotation.
It means that in a couple of years librarians will be moved from one section to another.
- Since there are many small universities in Japan,
not a few libraries, called one-person libraries, do not have a full-time repository staff.



Each institution has difficulties in human resource development and knowledge transfer regarding institutional repositories.

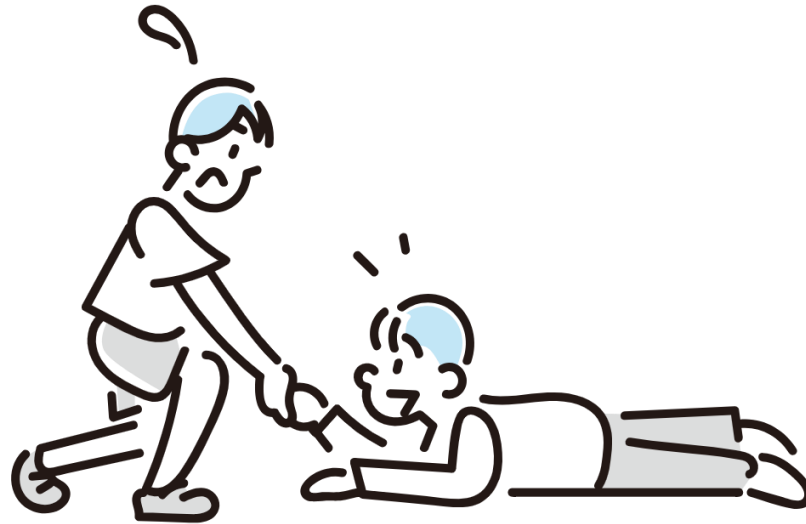


Skill-building by the community is very important.



JPCOAR conducts

skill-building and community-building activities!



Learning Material

JPCOAR makes and provides some learning materials.

- RDM Training Tool
<https://jpcoar.repo.nii.ac.jp/records/34>
- Research Data Management for Researchers
<https://jpcoar.repo.nii.ac.jp/records/294>
- RDM Service: design and practice : 2nd ed.
<https://jpcoar.repo.nii.ac.jp/records/607>
- RDM Tutorials for ICT Staff
<https://doi.org/10.34477/0002000210>

1.4.4 FAIR原則（FAIR Data Principles）



Findable : 発見可能性

Accessible : アクセス可能性

Interoperable : 相互運用可能性

Re-usable : 再利用可能性

* FORCE11（The Future of Research Communications and e-Scholarship）：
IT活用による学術コミュニケーション促進に向けた研究者、図書館員、出版者、助成団体等のコミュニティ
<https://www.force11.org/group/fairgroup/fairprinciples>

参考となる文献

NBDC研究チーム(訳) FAIR原則（「THE FAIR DATA PRINCIPLES」和訳）（2019）
<https://doi.org/10.18908/a.2019112601>

















Learning Material

Item


[Project](#) / [task force](#) / [Research Data Task Force](#)

RDM training tools

<https://jpcoar.repo.nii.ac.jp/records/34>

Name / File	License	Actions
 RDM training tool (script included)_Chapter 1 (166.6 kB)		Download Information
 RDM training tool (script included)_Chapter 2 (803.5 kB)		Download Information
 RDM training tool (script included)_Chapter 3 (118.7 kB)		Download Information
 RDM training tool (script included)_chapter 4 (454.6 kB)		Download Information
 RDM training tool (with script)_Chapter 5 (578.6 kB)		Download Information
 RDM training tool (script included)_Chapter 6 (100.5 kB)		Download Information
 RDM training tool (with script)_Chapter 7 (378.6 kB)		Download Information
 RDM training tool script (61.3 kB)		Download Information

18982

 views

total ▾

[See details](#)

Versions

Ver.1

2021-03-01
06:07:47.277630

[Show All versions](#)

These materials are available in video format or slide format.

The RDM training tool has been viewed almost 19,000 times since its release in 2017.

JPCOAR Webinar

3rd JPCOAR Webinar “Current situation surrounding academic information distribution”

Date and time: Monday, September 25, 2023 14:00-16:00

Document	movie	Title	Teacher
	-	Policy and current status of open science promotion	Ryohei Fukuichi (Ministry of Education, Culture, Sports, Science and Technology)
		About the current status and prospects of Jxiv	Yui Ogawa (Japan Science and Technology Agency)
		About the current status and prospects of CiNii Research	Shiori Wakiya (National Institute of Informatics)

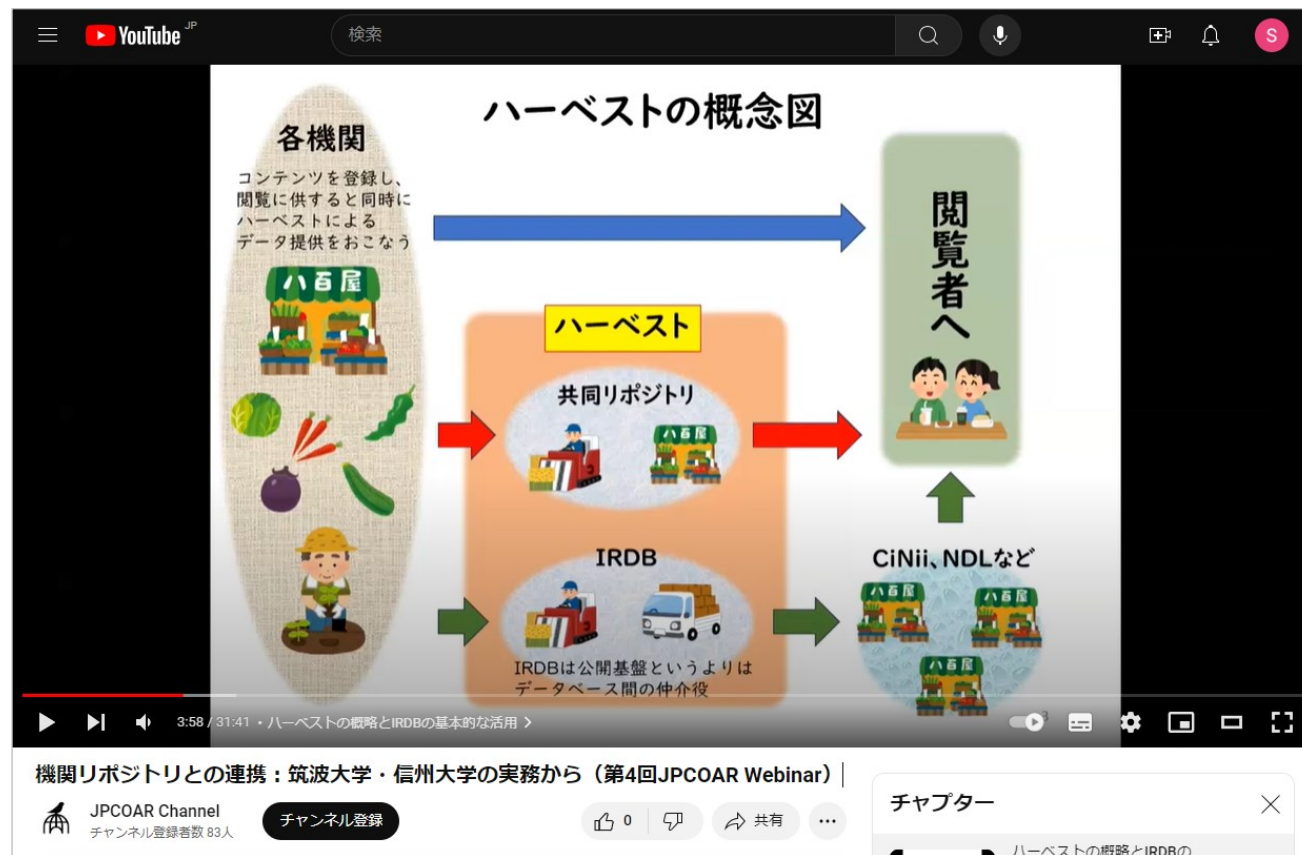
2nd JPCOAR Webinar “Open Access Newly Appointed Personnel Consultation”

Date and time: Tuesday, August 8, 2023, 14:00-16:30

Document	movie	Title	Teacher
	-	Institutional repository overview	Shigeki Sugita (Kyoto University Library/JPCOAR Steering Committee Chairman)
	-	Practical introduction (1) “Basic knowledge of scholarly communication and institutional repositories”	Kei Yamazaki (Hosei University Library/Event Management Working Group)
	-	Practical introduction (2) Functions and practices of institutional repositories	Shusuke Adachi (University of Tokyo, Faculty of Agriculture, Graduate School of Agricultural and Life Sciences/Event Management Working Group, Open Access Promotion Task Force)
	-	Practical introduction (3) Open access and copyright	Tsukasa Ohira (Nagoya University Library/Event Management Working Group)
	-	Case study (1) “What kind of work do we do? - Etc. related to Kernel’s daily work”	Ryoichi Arima (Kobe University Library/Research Data Working Group)
	-	Case study (2) “About public relations for institutional repositories”	Kazuki Nagai (Hyogo University of Education Library/Public Relations and Dissemination Working Group)

JPCOAR holds webinars and provides information on open science and institutional repositories.
Webinar topics include consultations for new managers of institutional repositories.

JPCOAR Webinar



YouTube JP 検索

ハーベットの概念図

各機関
コンテンツを登録し、
閲覧に供すると同時に
ハーベツによる
データ提供をおこなう

ハーベツ

共同リポジトリ

IRDB

IRDBは公開基盤というよりは
データベース間の仲介役

閲覧者へ

CiNii, NDLなど

3:58 / 31:41 • ハーベットの概念図とIRDBの基本的な活用 >

機関リポジトリとの連携：筑波大学・信州大学の實務から（第4回JPCOAR Webinar）

JPCOAR Channel
チャンネル登録者数 83人

チャンネル登録

0 共有

チャプター

ハーベットの概念図とIRDBの









The webinars' archives are available on Youtube and can be referenced anytime.

JPCOAR Webinar

YouTube JP 検索

クリエイティブ・コモンズ・ライセンス

- 著作権者が「この条件を守れば作品を自由に使って構いません。」という意思表示をするためのツール
- 条件は4種類あり、これらを組み合わせて6種類のライセンスを示すことができる

 表示	 表示-継承	 表示-改変禁止		 権利放棄
 表示-非営利	 表示-非営利-継承	 表示-非営利-改変禁止		 著作権なし

【参考】
クリエイティブ・コモンズ・ジャパン. “クリエイティブ・コモンズ・ライセンスとは”.
<https://creativecommons.jp/licenses/>, (参照 2022-01-18).

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識別子・ライセンスの国内普及状況（第4回月刊JPCOAR）

JPCOAR Channel
チャンネル登録者数 83人

チャンネル登録

1 共有 オフライン ...

DataCite DOI
第4回月刊 JPCOAR
JPCOAR Channel
66 回視聴・2 年前

JPCOAR Web Magazine



Report

Global Summit on Diamond Open Access 2023 Participation Report



Jun Maeda

23/12/26

Report

Start thinking about PID or international collaboration - DataCite Connect/ORCID Global Consortia Workshop participation report



Kosuke Tanabe

23/12/21

Series

International trends of interest to snails

Open access through institutional repositories is booming in the UK! University library practices that supported this



Sho Sato

23/10/23

JPCOAR publishes a web magazine to provide current commentary and other information about open science to our members.

Ref: <https://www.magazine.jpcoar.org/>

Machine translated by Google



佐藤翔

かたつむりの
気になる国際動向



Series

International trends of interest to snails

Is everyone doing the rights retention strategy?

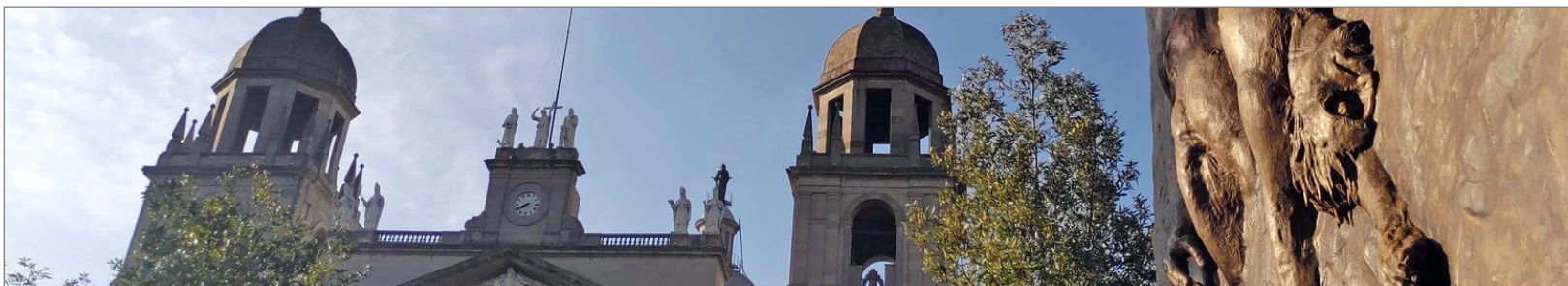
Sho Sato

Doshisha University

24/3/13

1. Learn rights retention strategies

[In the first part of the series](#), we introduced that self-archiving (green OA) using institutional repositories is functioning in the UK. However, in the UK, it is mandatory to register a paper in an institutional repository at the same time as the paper is accepted, but an embargo (grace period) is allowed before the paper is made available to the public. In Japan, when trying to achieve



Report

Global Summit on Diamond Open Access 2023 Participation Report

Jun Maeda

23/12/26

National Institute of Informatics

1. Introduction

I participated in the Global Summit on Diamond Open Access 2023, an international conference on diamond open access held in Toluca, Mexico, from October 23rd to 27th, 2023, and would like to report on the event.

I actually attended the 2nd Diamond Open Access Conference on October 25th and 26th during the

JPCOAR Web Magazine



Interview

Interview with Mr. Shigeki Sugita (Chairman of JPCOAR Steering Committee) Episode 3

I don't think the killer application for the Internet technology is yet to be seen.

Shigeki Sugita / Yuji Nonaka

24/2/26

Kyoto University / Toyama University

Episode 3 (final episode) of the interview with Shigeki Sugita, Chairman of the JPCOAR Steering Committee.

Looking at the history of academic communication, Chairman Sugita says that the ``killer application'' that will replace academic journals has yet to emerge.

As we embrace the swell of the age of open access, where are we headed?

JPCOAR Mailing List

JPCOAR manages two Mailing Lists.

JPCOAR Community ML

For information sharing with the community

JPCOAR JAIRO Cloud Community ML

For mutual assistance with JAIRO Cloud technical issues



Future Task (IMO)

Since the COVID-19, our activities are mostly online.

When it comes to revitalizing your community, there are limits to what you can do online.

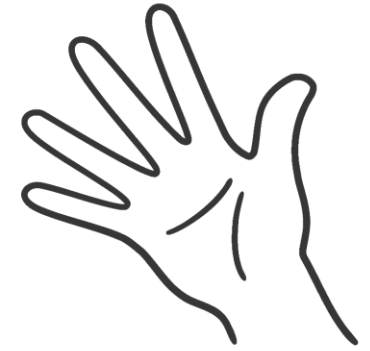
It might be good to have workshops held in various regions in Japan.

With face-to-face interaction, skill-building and community-building will be more effective.



Thank you for your attention!

This image is an our last year's Open Access Week poster.
In rock-paper-scissors,
the open hand wins over the closed hand,
meaning that **open is better than closed**.



Here we go ! Beyond the Enclosure.

囲い込むより開いた方がいいと思わない？



Open Access Week Japan

2023.10.23-29

Community over Commercialization

商業化を超えたコミュニティ

